

Message

---

**From:** Brasaemle, Karla [Karla.Brasaemle@TechLawInc.com]  
**Sent:** 11/28/2017 3:37:47 PM  
**To:** LEE, LILY [LEE.LILY@EPA.GOV]  
**Subject:** RE: Parcel B & G narrative summary of rad contam

Hi Lily,

I like the first quote for Parcel B. Given the falsification, we can't be certain that the information (maxima, volume of contaminated soil) is accurate.

Karla Brasaemle, P.G.,  
TechLaw, Inc.  
415-762-0566

---

**From:** LEE, LILY [mailto:LEE.LILY@EPA.GOV]  
**Sent:** Monday, November 27, 2017 7:16 PM  
**To:** Brasaemle, Karla <Karla.Brasaemle@TechLawInc.com>  
**Subject:** Parcel B & G narrative summary of rad contam

Dear Karla,

Based on material you gave me earlier, I wrote this in the cover ltr for Parcel G:

"As you know, the Navy has found radiological contamination in portions of Parcel G, such as in the southeastern corner (associated with the buildings and peanut spill) and in the sewers along Cochrane Street due to previous testing during the Phase I through Phase V Radiological investigations/cleanups. The 2004 Historical Radiological Assessment (HRA) indicates that Cs-137 was found at high concentrations in sediment from a manhole along Cochrane Street."

I'd like to add similar for Parcel B. What would be the best way to summarize the real contam found in Parcel B?

Here's what I found in the Rad RACR on p. 1-3:

"Radiologically impacted sites identified in the HRA (NAVSEA 2004) in Parcel B were used for various functions including: Personnel barracks, Radioactive waste storage, General shops, Industrial laboratories, Maintenance and machine shop, and Radioluminescent device collection points. The Parcel B radiologically impacted structures included Buildings 103, 113, 113A, 130, 140, 146, and the Building 140 Discharge Channel. The radiologically impacted former building sites included 114, 142, and 157."<sup>[1]</sup>

p. 17-4

"The highest Cs-137 contaminant concentration was identified in TU23 at 0.17985 pCi/g and the highest Ra-226 concentration was identified in TU51A at 4.5233 pCi/g. Based on the laboratory analytical results, approximately 3,731 cubic yards of contaminated soil was remediated from the storm drain and sanitary sewer trench survey units in Parcel B during the TCRA."

---

<sup>[1]</sup> Department of Navy, Final Radiological Removal Action Completion Report, Parcel B, Hunters Point Naval Shipyard, DCN: ECSD-3211-0018-0182, CTO No. 0018, 2012.

.....

.....